

Title: Polymer Composite Structure Reinforced With Shape Memory Alloy and Method of Manufacturing Same
 Inventor(s): Schneider
 Atty. Ref: 7784-000553CPA
 Mark D. Elchuk, Harness Dickey & Pierce, (248) 641-1600

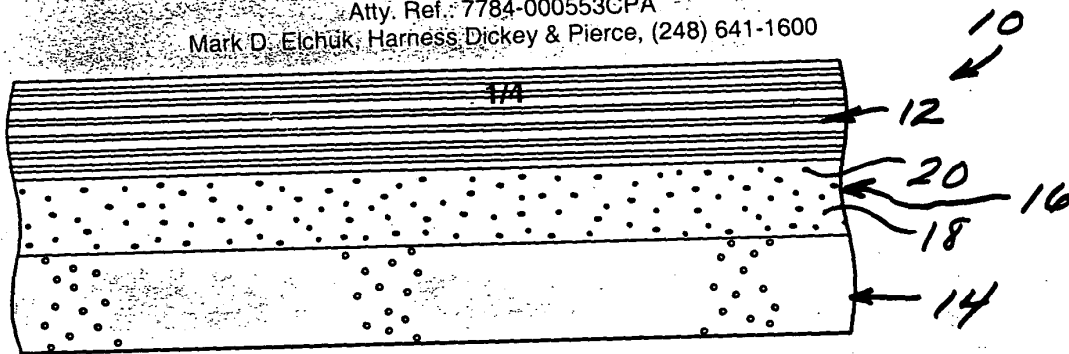


FIG. 1.



FIG. 2.



FIG. 3.

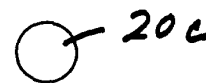


FIG. 4.

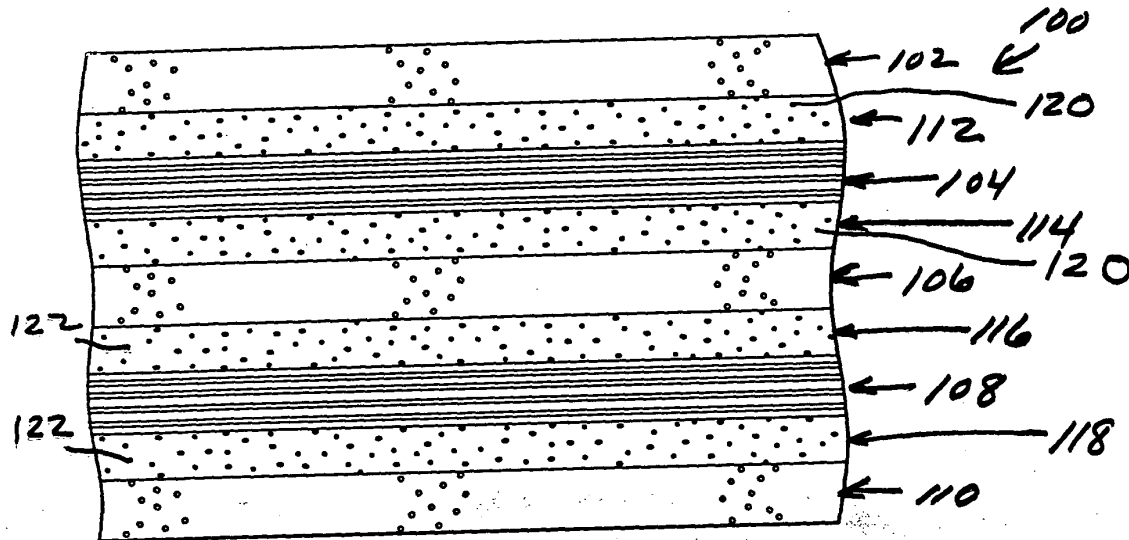


FIG. 5.

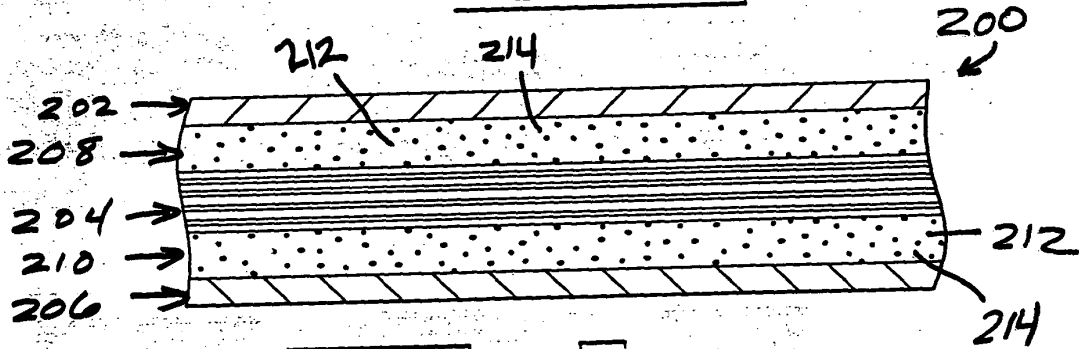


FIG. 6.

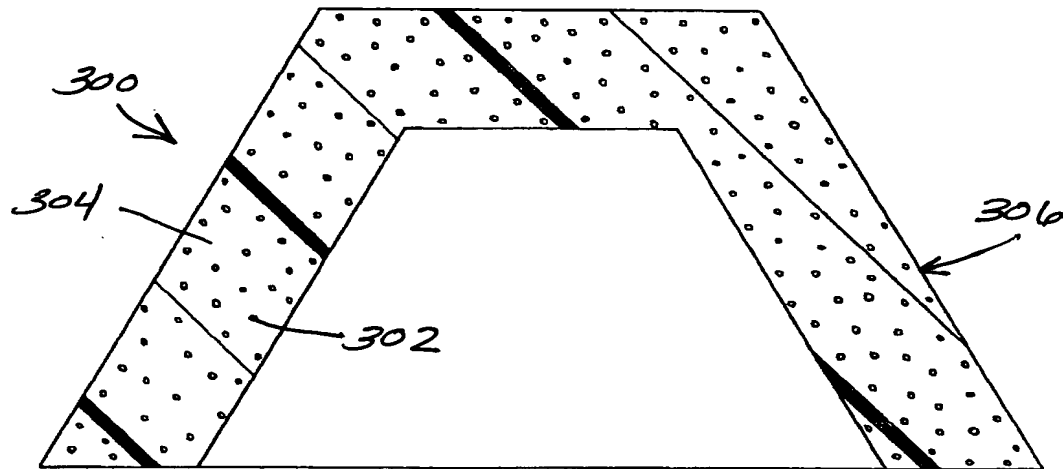


FIGURE 7

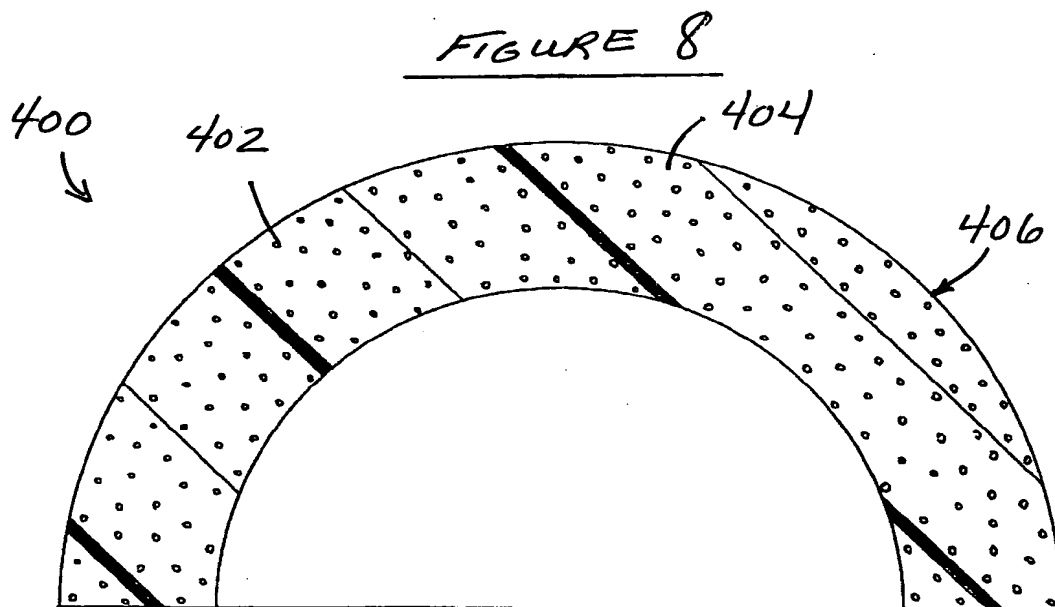


FIGURE 8

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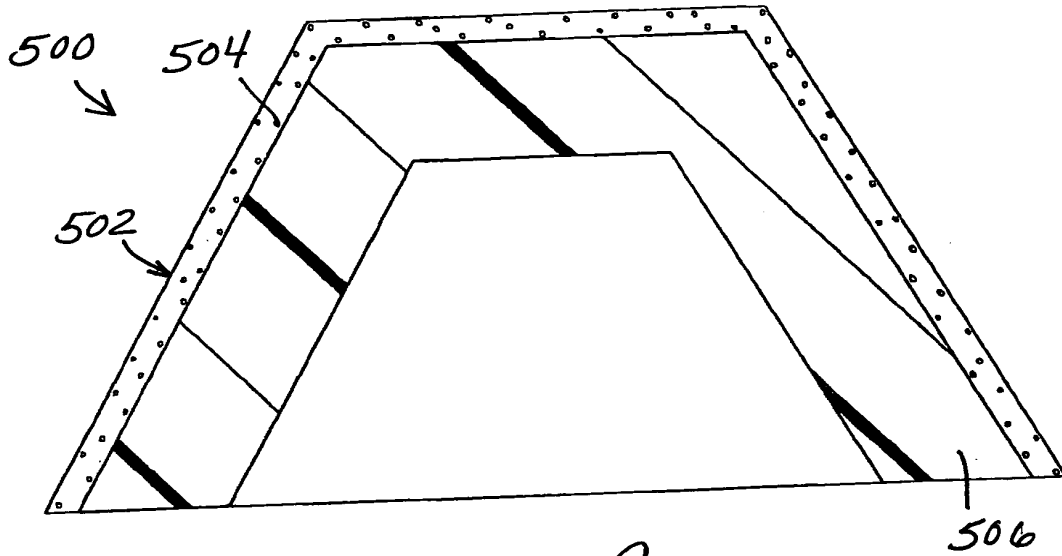


FIGURE 9

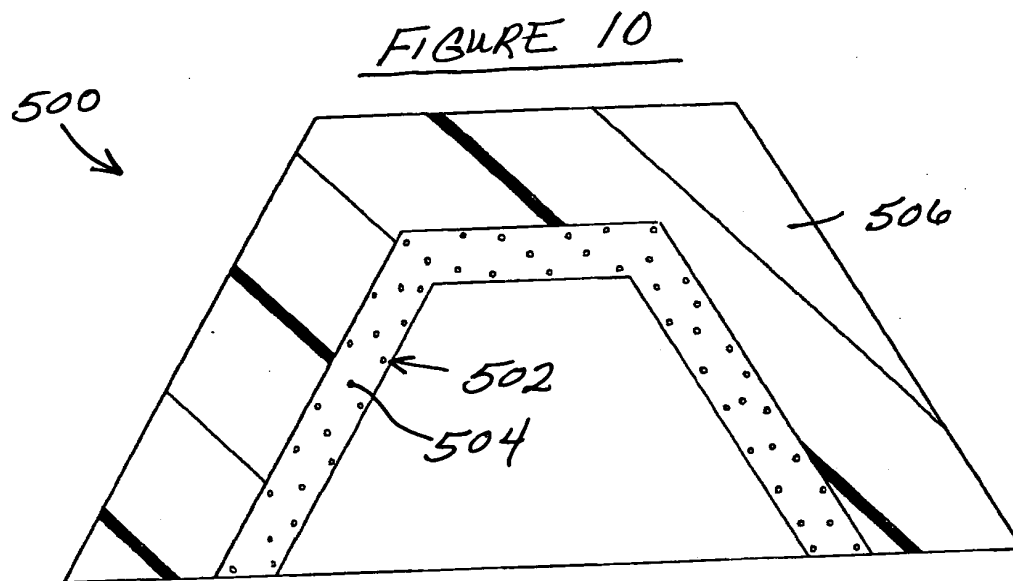


FIGURE 10

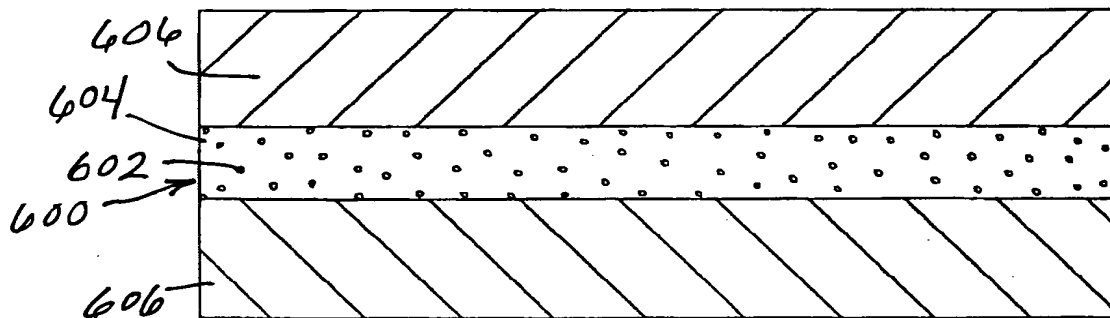


FIGURE 11

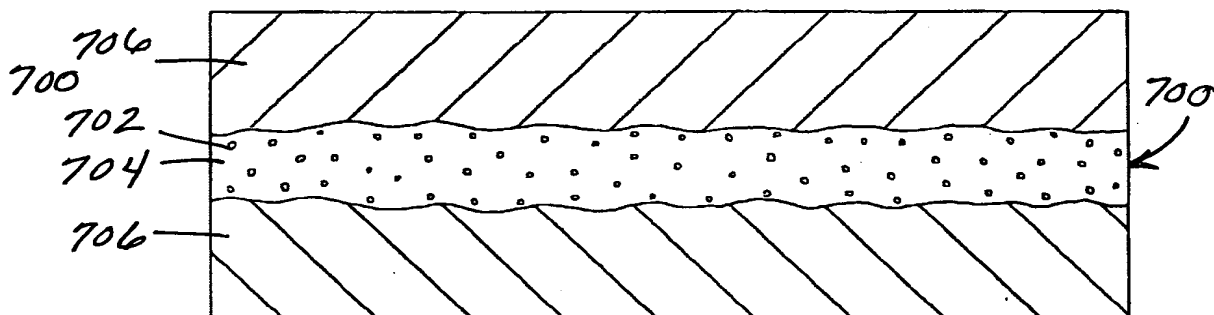


FIGURE 12

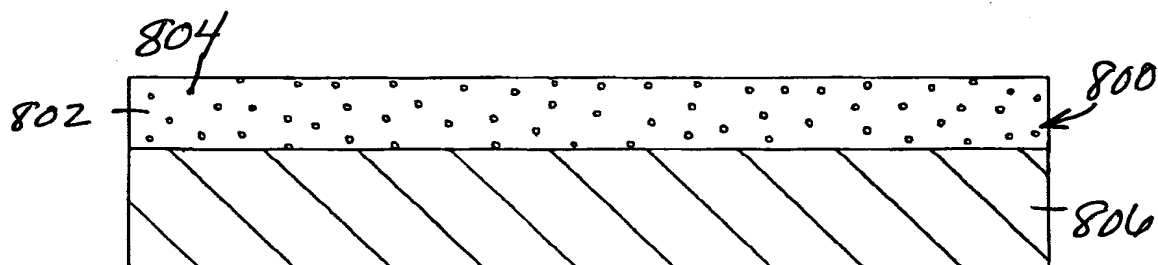


FIGURE 13